

A Contribution to the Study of Metal Flow From
a Nozzle, by J. Chedaille, P. Etienne, B. Lepicard,
et al.

FRENCH, per, Revue de Metallurgie, Vol LVIII,
Mar 1961, pp x 257-266.

BISI 2738

Sci - Min/metals

Sep 62

211, 274

Etingen, L. E.
 APPLICATIONS OF FLUORESCENCE MICROSCOPY
 IN STUDY OF OVARIAN FUNCTIONAL MORPHOLOGY
 (Vozmozhnost' Primeneniya Lyuminescentnoi
 Mikroskopii dlya Issledeniya Funktsional'noi Morfologii
 Yaichnika). [1964] [31p] 40 refs. FASEB Ms no. S709-3.
 Order from OTS, SLA, or ETC \$3.60 TT-64-15435

Trans. of Arkhiv Anatomi, Gistologii i Embriologii
 (USSR) 1963, v. 44, no. 6, p. 80-86.

(Biological Sciences--Anatomy, TT, v. 12, no. 3)

TT-64-15455

- I. Etingen, L. E.
- II. FASEB-S-709-3
- III. Federation of American
 Societies for Experimental
 Biology,
 Washington, D. C.
- IV. Scripta Technica, Inc.,
 Washington, D. C.

A28:015

Office of Technical Services

On the Metastasization of Cancer to the Ovary
by L. E. Etingen, A. A. Zakayev, 88 4 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 10,
1960, pp 74-76.

PP

Sci
Jun 61

158,394

Steric Factors of Elementary Reversible Reactions
of H and CH₃ Radicals With the Simplest Olefins,
A. D. Stepanukovich, E. I. Stingof, 20 pp. UNCL

RUSSIAN, per, Zhur Fiz Khim, Vol XXIX, No 11,
1955, pp 1974-1983.

Sci Mus Lib 58/1770

Sci - Chem
Mar 59

82, 442

Respiration and Glycolysis in Case of Polio
Virus Infection, by R. N. Ettinger,
et al., 8 pp.

RUSSIAN, Monograph, Voprosy Biokhimi
Meyvop. Sistemy, Chap XXII, 1957, pp 331.

SLA 60-18337

Sci
Vol IV, No 11
May 62

197,970

The possibility of the growth of poliomyelitis virus
in simple media, by R. N. Etingof, S. G. Dzagurov,
L. M. Vil'ner, 4 pp.

RUSSIAN, PER, Voprosy Virusolog, Vol VI, No 1, 1961.

PP

Sci

186, 130

Mar 62

The Effect of Insulin on Glycolysis in Tissue Culture
Cells, by R. N. Etingof, A. A. Krichovskaya, ~~127~~ ² pp

5 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 3, 1960, pp ~~427-55~~

556 - 562

CB

Sci-
Feb 62

140,599

The Nature of Metabolism in Cultures of Monkey
Kidney Tissue, by V. N. Gershanovich, V. I.
Agol, R. N. Kringof, S. G. Degurov, 8 pp.

RUSSIAN, per, Biochim, Vol XXIII, No 3, 1958,
pp 453-460.

Consultants Bureau

Sci - Chem. Biol

Mar 59

83,694

On Storage of Enzymatic Preparations of Amino-
Acid Decarboxylases, by R. N. Istingof, E. M.
Elina, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XI, No 1, 1954,
pp 1, 2.

SIA R-1130

May 58

64,536

The Use of Preparation of Soviet Manufacture for the
Preparation of Medium No 199 and Lepine Media, by
R. N. Etingof, I. I. Gumina, M. K. Khanina, 4 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 6,
1959, pp 746-750.

FP

Sci
Oct 60

128,534

The Possibility of Re-Using Medium No 199 for the
Cultivation of Kidney Cells, by M. K. Khanina,
R. N. Etingof, Yu. M. Fedotova, 3 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 6,
1959, pp 744-746.

7
PP

Sci
Oct 60

128,532

TT-63-24527

Etingof, R. N.
METABOLISM IN TISSUE CULTURE CELLS. [1963]
[34p] 151 refs FASEB Manuscript no.: S 440-3.
Order from CTS, NIA, or HTC \$3.60 TT-63-24527

Trans. of Voprasy Meditsinskoi Khimii (USSR) 1962,
v. 8, no. 5, p. 451-463.

A survey of the literature.

DESCRIPTORS: *Metabolism, Cells (Biology),
*Tissue culture, Biochemistry,

- I. Etingof, R. N.
- II. FASEB-S-440-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences, TT, v. 11, no. 5)

Office of Technical Services

On Storage of Enzymatic Preparations of Amino-Acid
Decarboxylases, by R. N. Etingof, E. M. Elina, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XIX, No 1, 1954, pp 1, 2.

CIA D 0003573, Sci Trans Center RT-3369

Scientific - Chemistry

32,714

Apr 56

On the Mechanism of the Decomposition of Lavo-
Aspartic Acid Under the Effect of Bacterial Aspartic
Decarboxylase, by S. R. Mardashev, L. A. Semina,
R. N. Etinehof, A. I. Balyasnaya, 20 pp.

RUSSIAN, per, Biokhim, Vol XIV, No 1, 1949, pp 44-58.⁰

CIA/FDD/X-593

Scientific - Biology

National Institute of Health

14,453

~~SECRET~~

Hexokinase Activity in Cells of Tissue
Cultures, by R. N. Ettinger, N. D. Gabrielyan,
4 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 6, 1959,
pp 1104-1108.

Consultants Bureau

Sci

Jul 60

120,363

X Vibration Dynamometers, by L. G. Etkin, 6 pp.

RUSSIAN, per, Izmeritel' Teldi, No 12, 1961,
pp 27-30.

ISA

Sci
Aug 62

208,029

Dynamic Calibration Method for Dynamometers,
by A. S. Bol'shikh, L. G. ~~Etkin~~ Etkin, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1961,
pp 9, 10.

YSA

Sci

Feb 62

184,388

Electromagnetic Exciters, by Leon D. D'Amico

RUSSIAN, per, Priborostroyeniye, No 2, 1960, pp 11-13

Taylor & Francis

135, 109

Sci
Dec 60

Phase Modulation Occurring at Reflection of Waves
From a Complex Controlled Load in the Form of a
Low-Frequency Detector in a Waveguide, by V. S.
Bukin, 3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 6,
1958, pp 834-.

PP

Sel - Electron
Oct 59

99,044

Carrier Frequency Modulation by Varying the
Magnetic Permeability of Ferromagnetic Conductors
by W. S. Etkin, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 4,
1957, pp 506.

Pergamon Inst

Sci - Electronics
Nov 58

76,192

(NY-4541)

On Parametric Regeneration in the V.H.F. Range
by a Transistor Diode, by E. M. Gershenzon,
V. S. Etkin, 3 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,
Ser Radiofiz, Vol II, No 5, 1959, pp 835, 836.

JPRS 5439

Sci

Sep 60

125,478

The Application of the Controllable Surface Effect
for Modulation, by V. S. Etkin, 5 pp.

RUSSIAN, per, Radiotekhnika, Vol XIII, No 3, 1958,
pp 66-69.

Pergamon Press

Sci - Electron

Sep 59

96,669

Preparation and Properties of Some
Trichlorotitaniumalkoxy Compounds (Alkoxytitanium)
Trichlorides) With Secondary And Tertiary Alkyl
Groups, by G. A. Razuvaev, L. M. Bobinova,
V. S. Ellis, 4 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXII, No 4,
1953, pp 618-620.

CB

Sci - Chem
Oct 59

100,053

Reaction of Sulfur Dioxide with Some Alkylene Oxides.
by G. A. Rezuwayv, V. S. Yetlis, L. N. Grobov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 4, 1961.
pp. 1328 - 1331

196, 720

Sci

Hypochlorination of Propylene, by V. S. Eslis,
I.L. W. Grobov, 4 pp.

RUSSIAN, paper, Zhur Prikl Khim, Vol XXXII, No 4,
1959, pp 574-577.

Consultants Bureau

Sci

117,889

Jun 60

The Preparation and Properties of Some Aryl Derivatives
of Thioxanthanol-5-Dioxide with Indicator Properties,
by V. S. Etlis, G. A. Razuvaev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1225-1226.

Consultants Bureau

Sci - Chem

Jul 59

93, 275

Crystalline Polyvinyl Chloride, by V. S. Etlis, K. S.
Minsker, E. E. Kylov, 7 pp.

RUSSIAN, per: Vysokomol Soyedin, Vol I, No 7, 1959,
pp 1403-1406.

pp 164, 768

Sci

Aug 61

The Chlorination of Propylene Glycol, by G. A.
Razuvayev, I. F. Spasskaya, V. S. Stilis, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 653-656.

CB

Sci

May 61

154,095

Condensation of Propylene Oxide with Some Aromatic
Hydrocarbons, by V. R. Likhterov, V. S. Etlis, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10,
1957, pp 2867-2870.

Consultants Bureau

Sci - Chem
Jan 59

78,986

The Preparation and Properties of Some Derivatives
of Thiocanthene-5-dioxide With Indicator Properties,
by V. S. Ellis, G. A. Razuvaev, 6 pp.

RUSSIAN, par, Zhur Oshch Khim, Vol XXVII, No 11,
1957, pp 3092-3096.

Consultants Bureau

Sci - Chem

Jan 59

78,817

The Chlorination of Ethylene Glycol, by I. F.
Spasskaya, V. S. Ktlis, G. A. Razuvayev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1827-1830.

Consultants Bur

Sci - Chem
Sep 59

96,862

Chlorinated Polypropylenes, by K. G. Minsker,
V. S. Etelis.

RUSSIAN, Izv. Dok Ak Nauk SSSR, Vol. CXVII,
No 6, 1958, pp 1041-1043.

AMS RJ-1985

Sci - Chem

Jan 60

105,051

The Quantitative Determination of Ethyl Cellosolve and
the Presence of Water, Ethanol, and Ethylene Glycol as
Impurities, by E. M. Perepletchikova, V. S. Etlin,
A. A. Kalugin, ~~pp 154-156~~ *342*.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 2, 1960, *pp -*
~~pp 154-156~~ *154-156*.
154-156.

ISA

140,873

Sci
Feb 61

Certain Chemical Properties of Phenyltitanium Tri-
isopropylate and Its Catalytic Activity During the
Polymerization of Olefins, by G. A. Razuvayev, L. M.
Bobinova, V. S. Etlis, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3,
pp 581-583

Sci
Aug 60

CB

126,399

Preparation of Esters of Alkylene Chlorohydrins, by
N. P. Smetankina, V. S. Etlis, 4 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXII, No 10,
1959, pp 2320-2323.

CB

Sci

Sep 60

127,373

Chlorination of Olefin Chlorohydrins, by I. F.
Spasakaya, V. S. Etlis, G. A. Razuvaev, 1 pp.

RUSSIAN, per, Zhur Obskch Khim, Vol XXVIII,
No 11, 1958, pp 3004-3007.

Consultants Bureau

Sci

Dec 59

103,154

Preparation of Monomethyl Ethers of Polypropylene
Glycols, by S. M. Gurvich, V. R. Likhterov, V. S.
Etlis, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 7,
1959, pp 1640, 1641.

CB

Sci

Aug 60

122,376

Sulfonation of Diphenylmethane, by
Razuvaev, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 4, Nov/Dec 1956, pp 842-844.

Consultants Bureau

Sci - Chem

Dec 57

56, 699

Condensation of Benzene With Some Symmetrical
Alcohols; by G. A. Razuvaev, V. S. Etlis, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol. XXV, No 9,
Sep 1955, pp 1711-1712. CIA C 42158.

Consultants Bureau

Sci - Chemistry

35,019

Jun 1956/Der

Preparation and Properties of Polypropylene,
by V. S. Ipatov, K. S. Minchov, A. I. Kirillov,
M. D. Kucherenko, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIII, No 2,
1959, pp 418-422

Consultants Bureau

Sci

Feb 1960

108,090

V
Determination of Humidity in Ethylene
Oxide, by V. S. Etlis,

RUSSIAN, per, Zavod Labora, Vol XXI,
No 5, p 541.

1955

Co-op & Tr Scheme No 171

Sci - Chemistry

30,889

IMPROVING THE PLANNING AND INCREASING THE EFFECTIVE-
NESS OF CAPITAL CONSTRUCTION, BY A. KAMENOVICH,
15 pp.

RUSSIAN, IER, PLANOVYE NOIZ, NO 7, 1963, PP 13-22.

JPRS 21468

USSR
ECON
OCT 63

346,175

of This Is the Most Important Task of the National
Economy, by A. A. Stetsko, 7 pp
RUSSIAN, per, Prosvetnaya Stranitsa, Vol 42,
No 12, Dec 61, pp 2-5.
JPRS 29730

USSR
Econ
Apr 65

219,977

197
Rapid Construction of Chemical Enterprises in
a Rush for the National Economy, by A. A.
Khrushchikov, 9 pp.

~~Khrushchikov, per, Khrushchikov's Struktural'stvo,~~
No 12, Dec 1964, pp 2-5.

IPRS 28977

USSR
Econ
Mar 65

276,119

(NY-2800/20)

A Powerful Construction Industry for the
Nation's Capital, by A. Etenskizhiyan, 9 pp.

RUSSIAN, per, Stroitel i Arkhitektura Moskvy,
No 10, 1960, pp 1-6.

JPRS 7520

USER

Econ

Apr 61

144,730

(NY-2800/1).

Construction Industry in Moscow & on the Eve of the
Seven-Year Plan, by A. A. Katskidahtyan, 4 pp.

RUSSIAN, per, Gorodskaya Khoz Mashiny, No 1, Moscow,
1959, pp 9-11.

7101,

JPRS 1642-B

USSR

Econ

Jun 59

89,133

(NY-6401)

The Histadrut Stabilizes the Social Shape
of the Country, by M. 'Etayon, 4 pp.

A HEBREW, np, Davar, 19 Nov 1961, p 5.

JPRS 12879

HE/Afr. - Israel
- Econ. Soc
Mar 62

188,627

Etter, V. and Horak, J.
REACTION OF PHOSPHINE AND HYPOPHOSPHOROUS
ACID WITH ALDEHYDES. I. REACTION OF PHOS-
PHINE WITH BENZALDEHYDE. [1961] [10]p. 6 refs.
Order from SLA m\$1.80 , ph\$1.80 61-10632

Trans. of [Sbornik Chekhoslovatskykh Khimicheskikh
Rabot] 1960, v. 25, no. 8, p. 2191-2195.

The reaction of phosphine with benzaldehyde was
studied and it was found that phosphine adds, in the
presence of hydrochloric acid, to the carbonyl group
of the aldehyde to form tris(-hydroxybenzyl)phos-
phine. In aqueous alcoholic medium, the alcohol also
takes part in the reaction; in the presence of methanol,
there is formed tris(-methoxybenzyl)phosphine; in
the presence of higher alcohols there are obtained
bis(-alkoxybenzyl)phosphines. (Author)

(Chemistry--Organic, TT, v. 5, no. 11)

1. Benzaldehydes--Chemical
reactions
 2. Phosphines--Chemical
reactions
 3. Phosphines--Synthesis
- I. Etter, V.
II. Horak, J.
III. Title: Reaction...

Office of Technical Services

Chromatographic Separation of Mixtures of Nitro
Substances, by Viktor Ettel, Jan Pospisil, Zdenek
Deyl, 14 pp.

CZECH, per, Chem Listy, Vol LII, No 4, 1958,
pp 623-630.

AEC-Tr-3665

Sci - Chem

Jul 59

92,056

Investigation of the Gas Content of
Ferro-Alloys and Alloying Metals, and
Conclusions as Regards Their Usefulness
in Service, by O. Etterich, H. Taxhet,
et al.

GERMAN, per, Archiv fur das Eisenhütten-
wesen, Vol 35, Jul 1964, pp 613-617.
BISI 3870

EE-German
Sci/MGM
Apr 65

278,500

Determination of the Volume, Composition and Temperature
of the Waste Gas and the Dust During Meltdown and Oxidation
by Oxygen Lancing in a 15-Ton Electric Arc Furnace, by
H. Kahrwald, O. Etterich,
GERMAN, per. ~~Stahl und Eisen~~, Vol LXXXIII, No 17, 1963,
pp 1067-1070.

HB 6066

Sci - M/M

Mar 64

250,784

The New Swedish Combat Tank D, 8 pp.
Ferdinand von Serger, Etterlin, 8 pp.
GERMAN, per, Soldat und Technik, Vol VI. No 6,
1963, pp 318, 319. (Call No AMS U3 S68, Vol 6,
No 6, Eng Tr)
Army Map Service

EEur - Sweden

Mil

Apr 64

254,166

T-10 Tank, by F. M. von Senger, Etterlin, 16 pp, UNCL.

GERMAN, per, Soldat und Technik, No 3, 1960.

ACSI H-6845
ID 2147218

Sci - Eng

Aug 60

123,119

Post-War Developments in the Construction of Tanks,
by F. M. V. Senger, Etterlin, 10 pp.

FRENCH, por, Armee Motor, Encl to Rpt No R-9-54

YD 1195883

WEur - Switzerland

Information

Military - Tanks

CT5 / DE X

10138
REF. 2400005

(FDD 27323)

Decontamination of Drinking Water With Hydrogen Peroxide, by V. V. Bolotnyy, A. I. Ettinger, L. S. Kupperberg, 6 pp.

RUSSIAN, no par, Gig i San, No 11, Moscow, Nov 1955, pp 7-9.

CIA/FDD U-8097

USSR

Sci - Medicine, San. & Hygiene

33,676

The Nature of the Organic Substances Dissolved in
Water of the Neva, by V. V. Pomomareva, A. I.
Ettinger, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 7,
1954, pp 774-781. CIA C 39523

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,364

Concerning the Occurrence of Electromotive
Force in Metal Plates Through Which a
Thermal Current is Passing and Which
are in a Magnetic Field, by

A. V. Ettingshausen, of Bernst.

U. S. GOVERNMENT USE ONLY

Reprint, per, Wiedemann's Annalen.

Vol. XCIX, 1886, pp 343-347. P2009506

Reid 504

A. V. Ettingshausen

Sci-Mechanics

Sci. of

Sci. of

Experimental Investigations of the Dynamic Properties of a Rotary Magnetic Amplifier and the Determination of Its Parameters, by E. L. Ettinger, Yu. R. Reigold, 23 pp. UNCL

RUSSIAN, per, Elektrichestvo, No 3, 1956, pp 13-22. CIA 9036665

ACBIL 977

Sci - Phys
Mar 59

82,062.

Change in Sorption Properties of Coal on
Oxidation, by E. Lamba and I. Ettinger.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel. Tekh
Nauk, No 4, 1955, pp 110-119.

CSIRO-3094

Sci

Aug 58

71,596

Systematic Handbook for the Determination
of the Methane Content of Coal Seams From
the Seam Pressure of the Gas and the Methane
Capacity of the Coal, by I. L. Ettinger, et al.
URCL

RUSSIAN, bk, publ by Gornyi Inst Ak Nauk SSSR.

DSIR IJU M.1424

(loan)

Sci - Min/Met, mining
May 60

116,556

Increase in the Sorptive Capacity of Coal at
Noril'sk as a Result of Igneous Intrusion, by
I. L. Ettinger, N. G. Matviyenko, et al, 3 pp.
RUSSIAN, per; Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLVIII, No 1-6, Jan, Feb 1963.

Amer Geol Inst

Sci
Jul 65

I. L. Ettinger

The Effect of Moisture on the Sorption of Methane by
Coal, by I. L. Ettinger.
RUSSIAN, per, Izvestiya AN SSSR, Otd Tekh Nauk., No 8,
1950, pp 1198-1203.
*TIIS TT 72-53017

Mar 72

Determination of the Netless Capacity of
Cables at Pressures up to 50 ATM. AIR. , by
E. G. Laska, I. L. Ettinger, V. G. Adamov,
RUBINSTEIN, for, Aluminum Plant 8661, Investigation
Materials and Construction, 1964, No. 2, pp 110.

111
511

I. L. Ettinger

Sol - 111
111 01

37, 101

The Change in Sprption Properties in a Genetic
Series of Fossil Coals, by I. L. Sttinger,
4 pp. 55

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
5, Jul/Dec 1957, p 953.

Consultants Bureau

Sci - Chem
Aug 58

69, 315

Changes in Hardness of Fire-Coals Under Impregnation
With Methane, by I. L. KH Ettinger and M. M.
Protodiakonov

RUSSIAN, per, Dok Ak Nauk SSSR, 1952, Vol LXXXIV,
No 6, pp 1235-1238.

D.S.I.R. Tr No T.C.L. 48

CT512

Scientific - Fuels

RT-2355

List No 49, Apr 1953

1081

Chief Factors in Determining Gas Capacity of
Coals at Atmospheric Pressure, by I. L. Ettinger

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tek Nauk, 1952,
No 3, pp 423-432.

D.S.I.R. Tr No EH CTS 15

2.105. (100.0d)

Scientific - Fuels

List No 49, Apr 1953

1067

The Role of the Gaseous Medium in Processes of Dis-
integration of Coal, by I. L. Ettinger, E. G. Lamba,
V. G. Adamov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 2,
1957, pp. 383-

Consultants Bureau

Sci - Chem

Jun 58

65, 716

The Possibility of the Approximate Calculation
of Absorption Capacity of Coal in Relation to
Mechanism Under Atmospheric Pressure, by I. L.
Ettinger

RUSSIAN, per, Dok Ak Nauk SSSR, 1952, Vol LXXIII, No 3
pp 427-430.

Co-op Tech
D.S.I.R Tr No 2-2-1. 146

Scientific - Fuels

List No 49, Apr 1953

1086

Ettinger, I. L. and Zhupakhina, Ye. S.
 NOUVELLES MÉTHODES DE DÉTERMINATION DE
 LA DENSITÉ RÉELLE OU APPARENTE DES CORPS
 POREUX [Novyye Metody Opredeleniya Istinnogo i
 Kazhushchegosya Udel'nykh Vesov Poristykh Tel] [New
 Methods of Determining the True and Apparent Specific
 Weights of Porous Bodies] tr. by M. Fedorovsky.
 19 Oct 60 [10]p. 3 refs. CEA Trans. no. R 548.
 Order from OTS or SLA \$1.10 61-15770

Trans. in French of *Zavodsk[aya] Lab[oratoriya]
 (USSR) 1959, v. 25, no. 4, p. 453-455.

DESCRIPTORS: *Porous materials, *Density, Porosity,
 *Cool, Determination.

(Chemistry--Analytical, TT, v. 6, no. 2)

61-15770

- I. Ettinger, I. L.
- II. Zhupakhina, Ye. S.
- III. CEA-tr-R548
- IV. Commissariat à l'Énergie Atomique (France)

Office of Technical Services

Absorption of nitrogen by coals, by I. L. Ettinger,
pp 4.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 11,
1949, pp 1719-1722

Sci Museum Lib No 51/2058 — London

614-61184E

DSIR LLU M.792 (loan)

M-1656 (loan)

Vulcanizing Action of Derivatives of 2-Mercapto-
benzotriazole, by M. S. Fel'dshtein, I. I. Ettingon,
B. A. Dogadkin, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 4,
1959, pp 736-739.

CB

Sci - Chem
Sep 60

127,742

Cataphoresis, by G. Ettisch, D. Deutsch, 5 pp.

GERMAN, per, Physik Z, Vol XXVIII, No 3, 1 Feb
1927, pp 153.

SLA Tr 57-~~1888~~
1460

Sci - Electronics
Jan 58

58,176

SEITE

(NY-3510)

Automation of Large Presses in the "Henry Pels"
VEB Press and Shearing Machine Plant, Erfurt, by
W. Ettlich, 7 pp.

GERMAN, per, Maschinenbautechnik, Vol VIII, No 9,
Berlin, 1959, pp 473-475.

JPRS 2721

EEur-Germany

Econ-Manufacturing

117 040

S
Pharmaceutical Form⁵ for Oral Use with Prolonged
Action, by R. Ettore, 21 pp.

ITALIAN, per, Farmaco, Vol. [#]XII, Feb 1957, pp 57-71.

SIA 57-2872

SLA 59-15426

Sci

Aug 58

71,279

The Evaporation of Oxide Coated Coatings, Part I,
by J. Adams, K. Istro, Gy. Gergely, P. F. Varadi.

GERMAN, per, Zeitschrift für Physikalische Chemie,
Vol. CCVII, 1957, pp 70-80.

Dept of Int
US Bur of Mines
Petroleum Exper Sta Lib,
Bartlesville, Okla. No 49

Sci - Chem

May 59

87,704

Flame Photometric Determination of Alkaline Earth
Metals in the Presence of Foreign Metals, by K.
Ettre, J. A. G. Am., 11 pp.

GERMAN
N. A. G. Am., per, Z. Anal. Chem, Vol CIV, 1957, pp
105-114

SLA 57-3406

Sci

Jul 59

91,397

Results of the Activity of the Research Institute for
the Plastics Industry in Budapest, by L. ~~Ettre~~, 10 pp.
UNCLASSIFIED

GERMAN, no par, Plaste und Kautschuk, Vol IV, No 3,
Berlin, Mar 1957, pp 93-95.

US JPRS/NY-L-25

Sci - Chemistry
Mar 58

59,153

Process for Chemical Cleaning, by
Richard Hess, Heinz Etzwig, 5 pp.
GERMAN, patent, 976,341, 1963.
RC-349

Heinz Etzwig

336, 334

Sol
Aug 67

STEEL-REINFORCED CONCRETE HOUSING FOR
MARITIME WORKERS, BY STEFAN ETANKI, 10 PP.

SAGARIAN, PER, KEMENOTRODE, VOL 11, 1963,
PP 3-6.

JPRS 18910

DEER - BULGARIA
ECON
MAY 63

229,676

Comparisons of Experimental Habituation
Due to Psychosomatic Disturbances and
Physical Dependence on Morphine and its
Nicotinic Ester in the Rat and the

32

Monkey, by J. Mercier, P. Etzensperger,
S. Desmaigne.

FRENCH, par, Therapie, Vol 16, 1961.

pp. 743-50.

NTC 68-11567-060

P. Etzensperger

Sci. 0834

July 69

387,553

Increasing Experimental Analgesic and Local
Anesthetic Activities by Ganglionic Blockers, by
F. Marcier, J. Marcier, P. Etzensperger, D.
Rouillon, 5 pp.

FRENCH, wk per, Comptes Rendus Soc Biol, Vol CXLVIII,
Aug-Sep 1954, pp 1448-1450.

SLA Tr 2134

52,964

Sci - Medicine
Sep 57

The Fall From the Bookshelf, by Walter Euchner,
5 pp.

GERMAN, per, Der Monat, Berlin, Jan 65, pp 92-96.

J-1797/64

EUR-German

Pol

Feb 65

Metallic Vapor Pressures; A Critical Survey on the
Existing Results, by A. Eucken, 40 pp.

GERMAN, per, Metallwirtschaft, Vol XV, pp 27-32,
63-68, Jan 1936.

S.L.A. Tr 977/56

Sci - Min/Metals
Sep 56 CTS

39,088

Differences in the Thermal Properties of Heavy and
Light Water, by A. Eucken, 15 pp.

GERMAN, bk, Nachr akad wiss Gottingen, Math-Phys Kl
Abt 2a, 1949, pp 1-11.

S.L.A. Tr 1338/1956

Sci - Physics
Feb 57 CDS/dec

43,542

The Theory of Adsorption Processes, by A. Eucken,
32 pp.

GERMAN, per, Z Elektrochem, Vol XXVIII, Jan 1922,
pp 7-16.

SAA Tr 57-1056

Sci - Phys

52, 328

Aug 57

Concerning the Formation of Ozone at Low
Pressures and at Low Temperatures, by A. Eucken,
13 p.

GERMAN, per, Zeit fur Physikalische Chemie,
1923, Vol CXXII, No 5/6, pp 436-352.

SLA 59-20325

Sci
Feb 60
Vol 2, No 12

108, 242

The Thermal Conductivity of Refractory Ceramics and Its
Calculation From the Conductivity of the Components.
by A. Lucken

GERMAN, per, VDI-Forschungsh, No 353, Mar/Apr 19⁴2,
pp 1-16.

TPA3/TIN T 4101

Scientific - Electricity
CTS/DEX

8195

On the Zero Point Entropy of Condensed Gases, by
A. Bucken, F. Fried, 42 pp.

GERMAN, per, Zeitschrift fur Physik, Vol XXIX,
1924, pp 36-70. 9686780

DDC-RSIC-28

Sci - Phys
Sep 63

345,300

Heat Conductivity, Specific Heat and Internal
Friction of Gases, by A. Eucken, 15 pp.

GERMAN, per, Physik Z, Vol XIV, 1913, pp 324-332.
9079920

AEC Tr-4650

Sci
Aug 61

164, 908

General Laws for the Thermal Conductivity of Various
Types of Substances and Aggregate States, by A.
Eucken

GERMAN, per, Forsch Ing Wes, Vol. XI, No 1, Jan/Feb
1940, pp 6-20.

TPA3/TIB
Tr No 4100

Scientific - Electricity

Index Aeronauticus
July 1953

CTS/DEX

3522

Basic Principles of the Decomposition Mechanism
of Simple Hydrocarbons, by A. Eucken, 18 pp.

GERMAN, per, Deutsche Akademie der Luftfahrtforschung
Schriften, No 9, 1939, pp 93-115.

SLA 62-18164

Sci.

Apr 63

229283

62-18164

Eucken, A.
BASIC PRINCIPLES OF THE DECOMPOSITION
MECHANISM OF SIMPLE HYDROCARBONS. [1962]
18p. 2 refs.

Order from SLA SL.60 62-18164

Trans. of Deutsche Akademie der Luftfahrtforschung
Schriften (Germany) 1939, no. 9, p. 93-115

DESCRIPTORS: Hydrocarbons, Methanes, Ethanes,
Cyclohexanes, Cyclohexanes, Decomposition,
Reaction kinetics.

1. Eucken, A.

0251177

(Chemistry--Organic, TT, v. 9, no. 5)

Office of Technical Services

Über Das Wärmeleitvermögen, die Spezifische
Wärme und die Innere Reibung der Gase, by A. Eucken,
GERMAN, per, Physik Z, Vol ~~XXX~~ XIV, 1913, pp 324-332.

*AEC

Sci —
Aug 61
List 55

The Heat of Formation of Ammonium-Hydrogen-Fluoride,
by H. Schutze, M. Eucken, W. Namsch, 7 pp.

GERMAN, per, Z fuer Anorg und Allgem Chemie,
Vol CCXCII, 1957, pp 293-297. 9097024

AEC Tr-4869

Sci - Chem
Mar 62

186,519